

-- This application is a continuation pursuant to 37 C.F.R. § 1.53(b) of application

"IMPROVED METHOD FOR PROVIDING AN INTERNET PROTOCOL ADDRESS WITH A
now US, Patent 6,205,489
DOMAIN NAME SERVER ", Serial No. 09/225,194 filed January 5, 1999, which is a

continuation pursuant to 37 C.F.R. § 1.53(b) of application "IMPROVED METHOD FOR
PROVIDING AN INTERNET PROTOCOL ADDRESS WITH A DOMAIN NAME SERVER ",

Serial No. 08/850,782 filed May 2, 1997 now U.S. Patent 5,884,038

IN THE CLAIMS

Please add the following new claims.

--21. (New) An Internet domain name server (DNS) apparatus comprising:

a first interface to receive a DNS resolution request; and

a second interface to return the IP address of a first one of a plurality of servers
such that a total number of times that the IP address of the first one of the plurality of
servers is returned is proportional to a relative weight of the first one of the plurality of
servers relative to a total weight of the plurality of servers.

22. (New) An Internet domain name server (DNS) apparatus comprising:

first processing logic to identify a plurality of client domains that have recently
requested to be connected to a plurality of servers;

second processing logic to apportion the plurality of client domains among the
plurality of servers such that a percentage of requests served by each one of the plurality